

WEST Search History for Application 10534211

Creation Date: 2009081309:54

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----|-------|-------|------------|
| 4930123.pn. or 5208811.pn. or 5323392.pn. or 5524212.pn. or 5544161.pn. or 5680235.pn. or 5684799.pn. or 5719862.pn. or 5822298.pn. or 6014708.pn. or 6041042.pn. or 6041056.pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| 6097720.pn. or 6151641.pn. or 6163527.pn. or 6188699.pn. or 6256292.pn. or 6301254.pn. or 6414966.pn. or 6487177.pn. or 6496519.pn. or 6542516.pn. or 6584118.pn. or 6603770.pn. or 6657969.pn. or 6690679.pn. or 6731876.pn. or 6765928.pn. or 6795446.pn. or 6804248.pn. or 6888791.pn. or 6993047.pn. or 7031341.pn. or 7068773.pn. or 7277443.pn. or 7298428.pn. or 20010012288.pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| 20010043603.pn. or 20020091862.pn. or 20020085563.pn. or 20040105453.pn. or 20040184450.pn. or 20040252688.pn. or 20050063396.pn. or 20060007854.pn. or 20060126651.pn. or 20060224659.pn. or 20070014573.pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| 20010043603.pn. or 20020091862.pn. or 20020085563.pn. or 20040105453.pn. or 20040184450.pn. or 20040252688.pn. or 20050063396.pn. or 20060007854.pn. or 20060126651.pn. or 20060224659.pn. or 20070014573.pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| (4930123.pn. or 5208811.pn. or 5323392.pn. or 5524212.pn. or 5544161.pn. or 5680235.pn. or 5684799.pn. or 5719862.pn. or 5822298.pn. or 6014708.pn. or 6041042.pn. or 6041056.pn.) or (6097720.pn. or 6151641.pn. or 6163527.pn. or 6188699.pn. or 6256292.pn. or 6301254.pn. or 6414966.pn. or 6487177.pn. or 6496519.pn. or 6542516.pn. or 6584118.pn. or 6603770.pn. or | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |

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| 6657969.pn. or 6690679.pn. or 6731876.pn. or 6765928.pn. or 6795446.pn. or 6804248.pn. or 6888791.pn. or 6993047.pn. or 7031341.pn. or 7068773.pn. or 7277443.pn. or 7298428.pn. or 20010012288.pn.) or (20010043603.pn. or 20020091862.pn. or 20020085563.pn. or 20040105453.pn. or 20040184450.pn. or 20040252688.pn. or 20050063396.pn. or 20060007854.pn. or 20060126651.pn. or 20060224659.pn. or 20070014573.pn.) | | | | | |
| (tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| ringlet\$ same ((tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| ringlet\$ and ((tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| (ringlet\$ and (tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$)) .clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| ((tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$)) .clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-13-2009 |
| (4930123.pn. or 5208811.pn. or 5323392.pn. or | PGPB, | ADJ | YES | | 08-13-2009 |

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| 5524212.pn. or 5544161.pn. or 5680235.pn. or 5684799.pn. or 5719862.pn. or 5822298.pn. or 6014708.pn. or 6041042.pn. or 6041056.pn. or 6097720.pn. or 6151641.pn. or 6163527.pn. or 6188699.pn. or 6256292.pn. or 6301254.pn. or 6414966.pn. or 6487177.pn. or 6496519.pn. or 6542516.pn. or 6584118.pn. or 6603770.pn. or 6657969.pn. or 6690679.pn. or 6731876.pn. or 6765928.pn. or 6795446.pn. or 6804248.pn. or 6888791.pn. or 6993047.pn. or 7031341.pn. or 7068773.pn. or 7277443.pn. or 7298428.pn. or 20010012288.pn. or 20010043603.pn. or 20020091862.pn. or 20020085563.pn. or 20040105453.pn. or 20040184450.pn. or 20040252688.pn. or 20050063396.pn. or 20060007854.pn. or 20060126651.pn. or 20060224659.pn. or 20070014573.pn.) and ((tributary or tributaries) same (((multiple or multi) near1 ring\$) or multiple-ring\$ or multi-ring\$)) | USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
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